

PART B - FEE(S) TRANSMITTAL

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44257 7590 03/09/2006

PATTERSON & SHERIDAN, LLP
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| | |
|---------------------|--------------------|
| Barbara Holt | (Depositor's name) |
| <i>Barbara Holt</i> | (Signature) |
| April 27, 2006 | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|-----------------------|------------------|
| 10/768,724 | 01/30/2004 | Wei liu | AMAT/8736/DSM/BCVD/JW | 5121 |

TITLE OF INVENTION: TECHNIQUES FOR THE USE OF AMORPHOUS CARBON (APF) FOR VARIOUS ETCH AND LITHO INTEGRATION SCHEME

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 06/09/2006 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|------------------|----------|----------------|
| CHEN, ERIC BRICE | 1765 | 438-717000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Patterson and Sheridan

2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Applied Materials

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee

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☒ Advance Order - # of Copies 1

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Robert W. Mulcahy

Date

4-27-06

Typed or printed name

Registration No. Reg. No. 25,436

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